

CERTIFICATE OF COMPLIANCE

Certificate Number EX28032
Report Reference EX28032-20190730
Date 2020-November-28

Issued to: FAS SPA
Via Della Meccanica 18
CURA CARPIGNANOPV 27010 IT

This is to certify that representative samples of FOAM MONITORS
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

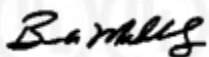
Standard(s) for Safety: UL 162, Foam Equipment and Liquid Concentrates

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

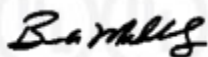
Monitor	Nozzle	Type	Nozzle Inlet Pressure psi	Solution Flow GPM
MB3 L	Branchpipe LS 3	B,D	44-102	350-530
MB3 2V	Branchpipe LS 3	B,D	44-107	350-544
MBA3 L	Branchpipe LS 3	A,D	44-102	350-530
MB3 L	GNA Type 10-15	B,C	30-133	275-582
MB3 2V	GNA Type 10-15	B,C	30-133	275-582
MBA3 L	GNA Type 10-15	A,C	30-133	275-582
MB3 L	GN Type	B,D	23-104	278-800
MB3 2V	GN Type	B,D	23-104	278-800
MBA3 L	GN Type	A,D	23-104	278-800
DOC 2V	Branchpipe LS 4	B,D	44-93	549-823
DOC 2V	Super GN Type	B,D	44-93	820-1220

A – Oscillating

B – Nonoscillating

C - Self-inducting

D - Non-self-inducting



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CERTIFICATE OF COMPLIANCE

Certificate Number EX28031
Report Reference EX28031-2019-08-28
Date 2020-December-08

Issued to: FAS SPA
Via Della Meccanica 18
CURA CARPIGNANOPV 27010 IT

This is to certify that representative samples of PROPORTIONERS, FOAM CONCENTRATE
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

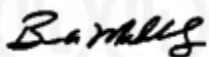
Standard(s) for Safety: UL 162 Foam Equipment and Liquid Concentrates

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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BLADDER TANK AND RATIO-FLOW CONTROLLER INVESTIGATED TO UL 162

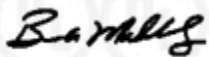
Bladder Tanks - 52 to 3170 gal capacity ASME bladder tanks for vertical installation. 264 to 3170 gal capacity ASME bladder tanks for horizontal installation.

Ratio Flow Controllers - 3, 4, 6 and 8 in. sizes.

Following are equivalent length valves for the controllers based on a roughness factor of 130 and schedule 40 steel pipe.

Controller Size, in.	Equivalent Length, ft.
3	121.6
4	128.5
6	221.9
8	245.3

Refer to the individual foam concentrate Listings for operating limitations with specific combinations of foam concentrates and proportioners.



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